

**FORM PTO-1449**  
**(REV. 6-89)**

**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

ATTY DOCKET NO.:  
TRW(VSSIM)4295

SERIAL NO. 09/371,776

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use several sheets if necessary)**

**APPLICANT:** Douglas P. Campbell  
et al.

FILING DATE: August 10, 1999

GROUP: 3616

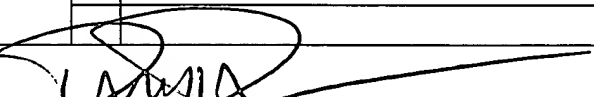
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DD	3	6	8	0	8	8	6	Aug. 1, 1972	Mazelsky			
DD	3	7	2	4	8	7	0	April 3, 1973	Kurokawa et al.			
DD	3	7	7	3	3	5	1	Nov. 20, 1973	Catanzarite			
DD	3	8	8	4	4	9	7	May 20, 1975	Massengill et al.			
DD	5	6	1	8	0	5	7	April 8, 1997	Johnson et al.			
DD	5	7	0	9	4	0	6	Jan. 20, 1998	Buchanan			
DD	5	7	9	4	9	7	3	Aug. 18, 1998	O'Loughlin et al.			
DD	5	5	9	3	1	8	0	Jan. 14, 1997	Cuevas et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
													YES	NO
DD	4	8	9	1	6	1	1		1/1973	Japan				
DD	9	1	1	5	3	8	1		10/1991	PCT				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		RECEIVED JAN 23 2003 OFFICE OF PETITIONS		CANCELED RECEIVED JAN 27 2003 OFFICE OF PETITIONS	
EXAMINER				DATE CONSIDERED 2/14/03	

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.

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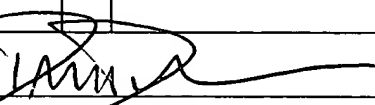
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DD	5	8	6	3	0	6	6	Jan. 26, 1999	Blumenthal			
DD	5	9	0	7	1	2	0	May 25, 1999	Mooney et al.			
DD	5	9	6	7	5	5	0	Oct. 19, 1999	Shirk et al.			
DD	5	9	8	4	3	4	8	Nov. 16, 1999	Specht et al.			
DD	6	0	1	0	1	5	2	Jan. 4, 2000	Swann et al.			
DD	6	0	2	9	9	9	5	Feb. 29, 2000	Fink			
DD	6	0	6	2	5	9	9	May 16, 2000	Forbes et al.			
DD	6	0	7	3	9	6	1	June 13, 2000	Bailey et al.			

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	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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